

CLAIMS

We claim:

1 1. A spray actuator collar for spray canisters, said spray
2 actuator collar comprising:
3 a base portion with an inner diameter form fitted for
4 compressively receiving a top of a spray canister;
5 an L-shaped channel;
6 a safety flap;
7 a push button;
8 a built-in hinge point; and
9 a squared off forward section,
10 wherein the spray actuator collar is a one piece injection
11 molded item.

1 2. The spray actuator collar according to claim 1, wherein
2 the spray actuator collar is injection molded from durable
3 material.

1 3. The spray actuator collar according to claim 2, wherein
2 the durable material is polycarbonate material.

1 4. The spray actuator collar according to claim 2, wherein
2 the durable material is polypropylene material.

1 5. The spray actuator collar according to claim 1, wherein
2 the safety flap of the spray actuator collar remains in a down
3 position until a user flips up the safety flap to access the push
4 button on the spray actuator collar, and absence of force on the
5 safety flap results in automatic closure of the safety flap.

1 6. The spray actuator collar according to claim 5, wherein
2 the L-shaped channel leads to a nozzle under the squared off
3 forward section, the squared off forward section being configured
4 to enable the spray actuator collar to be placed in a side handle
5 in only one direction, and being configured to hold the spray
6 actuator collar and a spray canister in place while inside the
7 side handle to preclude dislodgement of the spray canister from
8 the side handle, and the nozzle being configured to release fluid
9 from the spray canister at a predetermined angle.

1 7. The spray actuator collar according to claim 5, in
2 combination with a side handle configured for being attached to a
3 side of a baton, the side handle including a gripping portion and
4 a stepped top with a canopy cover.

1 8. The spray actuator collar according to claim 7, further
2 comprising a spray canister and a connection device contained
3 within the side handle, the spray canister being configured to
4 carry a chemical eye irritant, and the connection device being
5 configured to interconnect the side handle with the straight
6 baton.

1 9. The spray actuator collar according to claim 7, wherein
2 the L-shaped channel leads to a nozzle under the squared off
3 forward section, the squared off forward section being configured
4 to enable the spray actuator collar to be placed in the side
5 handle in only one direction, and being configured to hold the
6 spray actuator collar and the spray canister in place while
7 inside the side handle to preclude dislodgement of the spray
8 canister from the side handle, and the nozzle being configured to
9 release fluid from the spray canister at a predetermined angle.